HEWLETT-PACKARD COMPANY Intellectual Property Administration R O. Box 272400

t Collins, Colorado 80527-2400

PATENT APPLICAT

ATTORNEY DOCKET NO. __ 10014286-1

SEP 1 5 2005

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

ventor(s):

Frederick A. Perner et al.

Confirmation No.: 4834

Application No.: 10/727,273

Examiner: Van Thu T. Nguyen

Group Art Unit:

2824

Filing Date:

Title:

Dec. 3, 2003

MEMORY DEVICE

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Trans	smitted herewith is/are the following in the above-i	identified app	olication:
(X)	Response/Amendment	()	Petition to extend time to respond
(X)	New fee as calculated below	()	Supplemental Declaration
()	No additional fee		
()	Other:		(fee \$
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(7) ADDITIONAL FEES		(6) RATE		(5) PRESENT EXTRA		(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(3) NUMBER EXTRA	(2) CLAIMS REMAINING AFTER AMENDMENT	(1) FOR
100	\$	\$50	x	2	=	30		MINUS	32	TOTAL CLAIMS
600	\$	\$200	5 = 3 × \$2		MINUS	8	INDEP. CLAIMS			
0	\$	[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360								
0	\$		1 MON 590.0			3RD MON \$1020.0	MONTH 60.00		1ST MONTH \$120.00	EXTENSION FEE
	\$	OTHER FEES \$								
700	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 7									

to Deposit Account 08-2025. At any time during the pendency of this 700 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Sept. 13, 2005

Typed Name: Steven E. Dicke

Respectfully submitted,

Frederick A. Perner et al.

Steven E Dicke

Heven 7.

Attorney/Agent for Applicant(s)

Reg. No. 38,431

Date: Sept. 13, 2005

Telephone No.: (612) 573-2002

Rev 12/04 (TransAmd)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Frederick A. Perner et al.

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MEMORY DEVICE

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Non-Final Office Action mailed June 14, 2005. Please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 3. Remarks begin on page 9.

AUTHORIZATION TO DEBIT ACCOUNT

It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Development Company's deposit account no. 08-2025.

09/16/2005 SSESHE1 00000013 082025 10727273

01 FC:1202 02 FC:1201 100.00 DA 600.00 DA

Amendment and Response Applicant: Frederick A. Perner et al. Serial No.: 10/727,273

Filed: December 3, 2003 Docket No.: 10014286-1 Title: MEMORY DEVICE

IN THE TITLE

Please replace the title with the following new title:

MAGNETIC MEMORY INCLUDING A SENSE RESULT CATEGORY BETWEEN **LOGIC STATES**